

DAILY DART

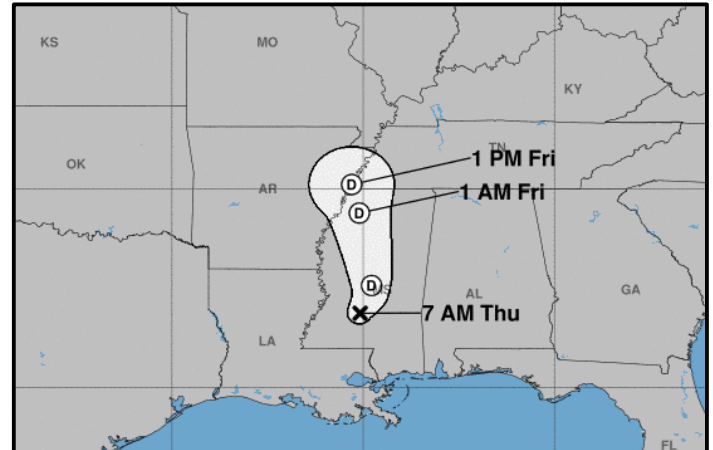
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 12, 2024

Tropical Activity

Tropical Depression Francine

- Francine was downgraded to a tropical depression Thursday after slamming the Louisiana coast as a powerful Category 2 hurricane on Wednesday.
- 100-mph winds that ripped roofs from buildings and trapped dozens of residents inside their homes amid rising floodwaters due to torrential rain.
- The eye of then-Hurricane Francine moved onshore at 5 p.m. CT in Terrebonne Parish, pushing hurricane-force wind gusts into southern portions of the state near Baton Rouge.
- New Orleans reported wind gusts of 78 and 76 mph, while Dulac reported a 97-mph gust and Eugene Island experienced the highest wind gust at 105 mph.
- As of Thursday morning, more than 388,000 customers are in the dark in Louisiana, while power outages in Mississippi have started to skyrocket.
- Mississippi is reporting nearly 53,000 outages as of Thursday morning, according to PowerOutage.us.
- A rare Flash Flood Emergency was issued Wednesday night for parts of the New Orleans metro, where 0.50 inches of rain fell in only 9 minutes and 4.5 inches of rain fell in only 3 hours, leading to life-threatening flooding.
- President Joe Biden approved an emergency declaration for Louisiana ahead of the hurricane's arrival.
- The National Hurricane Center (NHC) said Francine is expected to take a gradual turn toward the north, with a decrease in forward speed.
- The center of Tropical Depression Francine will move over portions of central and northern Mississippi through early Friday.
- 2 shelters open in Louisiana with 248 occupants.
- Slidell airport is closed.



Atlantic – Disturbance 1

- A weak area of low pressure located several hundred miles east of the Leeward Islands is producing limited shower and thunderstorm activity.
- Development of this system is not expected while it moves westward at around 10 mph over the central tropical Atlantic.
- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 7 days...low...near 0 percent.

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Atlantic - Disturbance 2

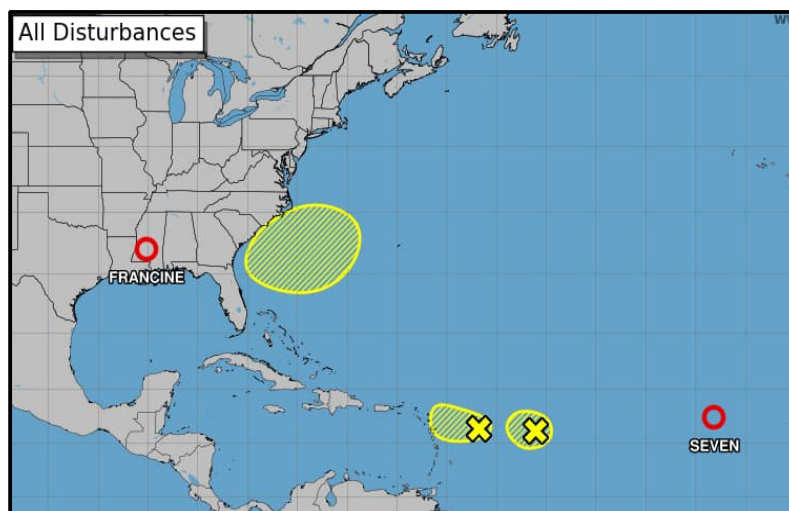
- Showers and thunderstorms have become a bit more concentrated in association with a small area of low pressure located a few hundred miles east of the Leeward Islands.
- Environmental conditions are expected to become even less conducive over the weekend while the system moves slowly west northwestward.
- Formation chance through 48 hours...low...20 percent.
- Formation chance through 7 days...low...20 percent.

Atlantic - Disturbance 3

- In a few days, a non-tropical area of low pressure could form along a residual frontal boundary a few hundred miles off the southeastern U.S. coastline.
- Thereafter, some subtropical or tropical development is possible during the early part of next week while the system drifts to the north or northwest.
- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 7 days...low...30 percent.

Atlantic -Tropical Depression Seven

- Tropical Depression Seven formed in the eastern Atlantic Ocean on Wednesday morning and is expected to become the next named storm of the 2024 Atlantic hurricane season.
- The latest advisory from the National Hurricane Center (NHC), Tropical Depression Seven is located about 420 miles west of the Cabo Verde Islands in the eastern Atlantic with maximum sustained winds of 35 mph.
- The NHC said Tropical Depression Seven will likely remain over open water for the next several days.
- It is currently moving west-northwestward at 18 mph, and it's expected to slow down but continue on a west to west-northwestward track over the next few days.



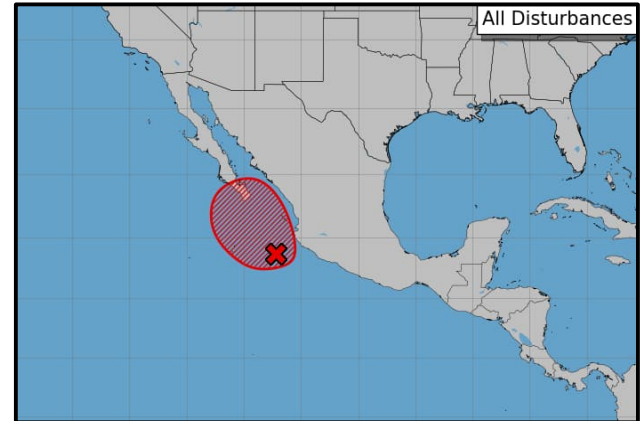
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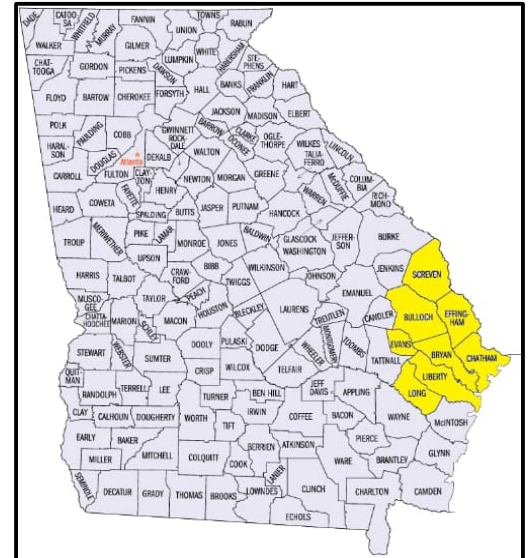
Eastern Pacific – Disturbance 1

- Showers and thunderstorms associated with an area of low pressure located less than 200 miles southwest of Puerto Vallarta, Mexico continue to become better organized.
- Environmental conditions appear conducive for additional development, and a tropical depression or tropical storm is expected to form later today or tonight.
- Interests in the Mexican states of Baja California Sur, Sinaloa, and Sonora should closely monitor the progress of this system.
- Tropical Storm Warnings and Watches will likely be required for some of those locations later this morning. Regardless of development heavy rainfall is likely across portions of those locations.
- Formation chance through 48 hours...high...90 percent.
- Formation chance through 7 days...high...90 percent.



Disaster Declaration Request Georgia

- On August 5, 2024, Governor Brian P. Kemp requested a federal pre-landfall Emergency Declaration for the State of Georgia in anticipation of Hurricane Debby.
- Debby moved over southern Georgia as a tropical storm before moving back over the ocean off the coast of South Carolina.
- The city has seen about 10 inches of rain since August 5th from the system — “well above” twice the rainfall Savannah usually receives throughout the entire month of August, according to City Manager Jay Melder.
- Around 47,000 customers lost power.
- Due to flooding along the Ogeechee River, officials in Effingham County issued a mandatory evacuation for roads along the river.
- The heaviest rain in the state fell in Blitchton, at 9.5 in in 24 hours.
- On September 10th, Governor of Georgia requested individual assistance for 8 counties.



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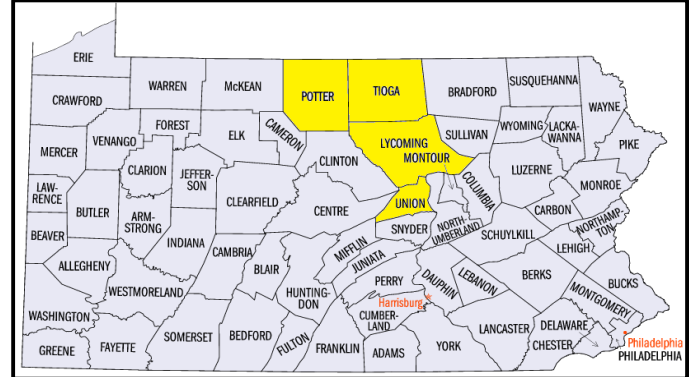
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Disaster Declaration Activity

DR-4815 Pennsylvania

- On September 11th, President Joseph R. Biden, Jr. declared that a major disaster exists in the Commonwealth of Pennsylvania and ordered Federal assistance to supplement commonwealth and local recovery efforts in the areas affected by Tropical Storm Debby from August 9 to August 10, 2024.
- The President's action makes Federal funding available to affected individuals in the counties of Lycoming, Potter, Tioga, and Union.
- During the early morning hours of Friday, August 9th, 2024, the remnants of once-Hurricane Debby moved into PA from the south.
- The storm produced torrential downpours, flooding and one tornado.
- Narrow bands of rain set up over parts of the area and produced more than 6 inches of rain in spots. Much of the region received between 2 and 4 inches of rainfall.
- The most damaging flooding occurred in the mountains of far northern PA, along the Cowanesque River, in Westfield, Tioga County.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CA	Park Fire and Borel Fire Jul 24 and continuing	3	2	8/28 - TBD
NY	Major Flooding (Severe Weather) Aug 19	1	1	9/4 - 9/11

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
PA*	Tropical Cyclone Debby Aug 9-10	8/23/2024	Approved	4 Counties
IL*	Severe Storms, Tornadoes, Straight-Line Winds & Flooding Jul 13-16	8/28/2024	Pending	7 Counties

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
VT*	Severe Storms, Flooding, Landslides & Mudslides Jul 29-31	8/28/2024	Pending	3 Counties
GA*	Hurricane Debby Aug 5-20	9/10/2024	Pending	8 Counties

*Award of task order to contractor pending

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4757 MI	Flooding	9 Counties	212	5/8/2024
4781 TX	Severe Storms & Flooding	40 Counties	115	8/15/2024
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	92	8/09/2024
4798 TX	Hurricane Beryl	22 Counties	60	10/10/2024
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	49	9/23/2024
4806 FL	Hurricane Debby	13 Counties	30	10/09/2024
4807 SD	Flooding	4 Counties	24	10/15/2024

WSP USA INSPECTION SERVICES ACTIVITY

